

WHAT IS CLAIMED:

1. An electrical connector housing comprising a first shell mountable on a second shell, the first shell provided with connector mounts to be fit with connectors, fuse mounts to be fit with fuses and relay mounts to be fit with relays, said electrical connector housing containing a busbar stack which includes a connector circuitry module containing connector-connecting circuits connected to the connector mounts, a fuse circuitry module containing fuse-connecting circuits connected to the fuse mounts, and a relay circuitry module containing relay-connecting circuits connected to the relay mounts;

said fuse-connecting circuits containing first busbars with first tabs, and said relay-connecting circuits containing second busbars with second tabs;

at least one of said first busbars and said second busbars being formed of a resilient conductor harder than pure copper; and

said first tabs and said second tabs being directly connectable to said fuses and said relays, respectively.

2. The electrical connector housing as claimed in claim 1, wherein said resilient conductor that is harder than pure copper is a copper alloy.

3. The electrical connector housing as claimed in claim 1, wherein said resilient conductor that is harder than pure copper is iron.

4. The electrical connector housing as claimed in claim 1, wherein said fuse circuitry module is formed integrally with said relay circuitry module, and said first busbars are formed unitarily and in one piece with said second busbars.

5. The electrical connector housing as claimed in claim 2, wherein said fuse circuitry module is formed integrally with said relay circuitry module, and said first busbars are formed unitarily and in one piece with said second busbars.

6. The electrical connector housing as claimed in claim 3, wherein said fuse circuitry module is formed integrally with said relay circuitry module, while said first busbars are formed unitarily and in one piece with said second busbars.

7. The electrical connector housing as claimed in claim 1, wherein said first tabs and said second tabs are provided with notches respectively configured to hold said fuses and said relays.

8. The electrical connector housing as claimed in claim 2, wherein said first tabs and said second tabs are provided with notches respectively configured to hold said fuses and said relays.

9. The electrical connector housing as claimed in claim 3, wherein said first tabs and said second tabs are provided with notches respectively configured to hold said fuses and said relays.

10. The electrical connector housing as claimed in claim 4, wherein said first tabs and said second tabs are provided with notches respectively configured to hold said fuses and said relays.

11. The electrical connector housing as claimed in claim 5, wherein said first tabs and said second tabs are provided with notches respectively configured to hold said fuses and said relays.

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12. The electrical connector housing as claimed in claim 6, wherein said first tabs and said second tabs are provided with notches respectively configured to hold said fuses and said relays.